P. 04/09

DEC-09-2003 11:18

Catherine L. Bell

Andrew B. Griffis

Linda A. Kubena

Bradlev A. Keller

Mandi B. Milbank

Paul T. La Voic Lucinda Lomas

Keith A. Bell

C. Milton Fick

Rick F. James

35,444

30,023

33,383

36,336

48,772

42,772

37.654

50,853

38,681

51,964

DECLARATION FOR PATENT APPLICATION

281 834 0305

P. 06/09

				Case Docket No.		2003B077
As a bolow named inventor.	, I hereby declare that:					
My residence, post office as	ddress and citizenship are	as stated below nex	t to my name.			
I believe I am the original, if the subject matter which is	first and sole inventor (if o claimed and for which a p	nly one name is lis stent is sought on t	ted below) or an original, fi se invention entitled;	rst and joint inventor	(if plural	names are listed below) of
RECOVERY	OF ETHYLENE AND	PROPYLENE FR	OM A METHANOL TO	OLEFIN REACTIO	N SYST	EM
the specification of which	is attached hereto unless the	he following box is	checked:			
[X] was filed on _		Application Serial if applicable).	No. or PCT International A	pplication No.	-	10/635.410
I hereby state that I have referred to above.	cviewed and understand t	he contents of the	above identified specificat	ion, including the elsi	imo, es e	mended by any amendme
[ acknowledge the duty to Regulations, § 1.56.	disclose information wh	ich is material to	the examination of this a	pplication in accorda	nce with	Title 37, Code of Federa
I hereby claim foreign prior of any PCT International s checking the box, any fore application on which priori	application which designa- eign application(s) for pat-	iad as lands and AA	NATES ATROY THAN THE LITTLE	a maies, issued octow	יאת נותני	ie 3120 lachdinen nema" n
Prior Foreign Application(s	<u>.</u>				Pric	mity Claimed
			(Day/Month/Year Filed)	_ (	]	[ ] No
(Number)	(Сели	<i>(</i> 7)	(DayManto terr Fitts)	·		
(Number)	(Count	ry)	(Day/Mandy/Year Filed)		] en	( ) No
I hereby claim the benefit u	nder 35 U.S.C. § 119(e)(1	)-(2) of any United	States provisional applicat	ion(s) listed below.		
(Application N	lumber)		(Piling Daic)			
A nouleation	hirahar)		(Piling Dale)			
I hereby claim the benefit to States, listed below and, in application in the manner patentability as defined in it date of this application.	under 35 U.S.C. § 120 of s sofar as the subject matter	of each of the clai	ms of this application is no 5 112. I seknowledge the	ot disclosed in the price duty to disclose mate	rial infor	mation which is material
(Application Setial No.)		(Filing Date)	<del></del>	(Sustay - patented, pending,	sbandoned)	
(Application Script No.)		(Filing Date)		(Status - patented, pending.	abandoned)	
POWER OF ATTORNEY business in the Patent and I	: As a named inventor, I Frudemark Office connecte	hereby appoint the distribution that therewith,	e following attemacy(s) An	d/or agent(s) to prosc	cute this	application and transact a
NAMES	REGISTRATION NUMBERS		NAMES	REGISTI NUMBEI		1
Leandro Arechederra	52,457		Louis N. Moreno	44,953		

Tom F. Pruirt

Frank E. Reid

Jaimes Sher

Dennis P. Santini

C. Paige Schmidt

Edward F. Sherer

Darryl M. Tyus Maria C. Walsh

Phillip G. Woo

PAĞE I

30.317

37,918

26,029

38,556

14,726

29,588

40,853

37,958

45,234

JUN-05-2006	MON	02:42	PM	<b>EXXONMOBII</b>
DEC-09-2003	11:1	.9		В

FAX NO. 281 834 7413

201 834 0305

P. 05/09 P.07/09

-	_
4	
	•

2003B077 Case Docket No. \_\_\_\_

•	
SEND CORRESPONDENCE TO: ExxonMobil Chemical Company Law Technology P.O. Box 2149 Baytown, Texas 77522-2149	DIRECT TELEPHONE CALLS TO: (Name and Telephone No.) Paul T. La Veie (28!) 834-5080 Facsimile No. (28!) 834-2495

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and balief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful falso statements may jeopardize the validity of the

pplication or any pat					
FULL NAME	LAST NAME	FIRST NAME	1.	MIDDLE NAME	
OF INVENTOR	VAN ECMOND	CORNELIS		P	
RESIDENCE &	CITY	STATE OR FOREIGN	O COUNTRY C	COUNTRY OF CITIZENSHIP	
CITIZENSHIP	PASADENA	TEXAS		U.S.A.	
OST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR COL		
DDRESS	6407 COG HILL DRIVE	PASADENA,	TEXAS	77505	
Inventor's si	gnulure (F. Van 2	gmand_	Date	2/9/03	
FULL NAME	LAST NAME	FIRST NAME	-	AIDDLE NAME	
OF INVENTOR	DUHON	DAVID		JON	
RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP	
CITIZENSHIP	KINGWOOD	TEXAS		U.S.A.	
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR COUNT	<b>i</b>	
ADDRESS	20806 GREAT LAUREL	KINGWOOD	TEXAS	77346	
Inventor's si	gnature		Date	·	
	LAST NAME	FIRST NAME	1	MIDDLE NAME	
ELIT NAME					
	<b>-</b> /	JOHN		ernest	
FULL NAME OF INVENTOR RESIDENCE &	ASPLIN	JOHN STATE OR FOREIG		ERNEST COUNTRY OF CITIZENSHIP	
OF INVENTOR RESIDENCE &	ASPLIN		N COUNTRY	COUNTRY OF CITIZENSHIP	
OF INVENTOR RESIDENCE & CITIZENSHIP	ASPLIN CITY	STATE OR FOREIG	N COUNTRY	COUNTRY OF CITIZENSHIP	
OF INVENTOR	ASPLIN CITY SINGAPORE	STATE OR FOREIG	N COUNTRY	COUNTRY OF CITIZENSHIP	

ventor's signature	Date	e
AGIII OL 2 PIRITATA		• •

P. 06/09

DEC-09-200**3** 11:13

B

281 834 9395

P.06/09

## ECLARATION FOR PATENT APPLICATION

	4	•
ľ	•	

2003B077 Case Docket No. As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as auted below next to my name. I believe I am the original, first and sole inventor (if only one name is lined below) or an original, first and joint inventor (if plutal names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: RECOVERY OF ETHYLENE AND PROPYLENE FROM A METHANOL TO OLEFIN REACTION SYSTEM the specification of which is attached hereto unless the following box is checked; 10/635,410 as Application Serial No. or PCT International Application No. August 6, 2003 [X] was filed on (if applicable). no bebasanc sew bas I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, # 1.56. I hereby claim foreign priority benefits under 15 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate(s), or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application(s) for patent or inventor's certificate(s), or PCT International application having a filing date before that of the application on which priority is claimed. Priority Claimed Prior Foreign Application(s) (Day/Month/Year Filed) (Country) (Number) (Day/Month/Year Faled) (Country) I hereby claim the benefit under 35 U.S.C. § 119(c)(1)-(2) of any United States provisional application(s) listed below. (Filing Dote) (Application Number) (Filing Date) (Analication Number) I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information which is material to patentability as defined in 37 CFR \$ 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application. (Status . patented, pending, abandoned) (Filing Date) (Application Scriel No.) (Status - patented, pending, abandoned) (Filing Dote) (Application Serial No.) POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. REGISTRATION NAMES REGISTRATION NAMES NUMBERS NUMBERS 44,953 Louis N. Moreno 52,457 Leandro Arcchedortu 30.317 Tom F. Pruitt 35,444 Catherine L. Bell 37.918 Frank E. Reid 30,023 Keith A. Bell Dennic P. Santini 26,029 33,393 C. Milton Fick 38,556 C. Paige Schmidt 36,336 Andrew B. Griffis 34,726 Jaimes Sher 48,772 Rick P. James 29,588 Edward F. Sherer 42,772 Linda A. Kubena 40,853 Darryl M. Tyus 37,654 Bradley A. Keller 37,959 Maria C Wulsh Mandi B. Milbank 50,853 Phillip G. Wee 38,681 Paul T. LoVoie

PAGE 1



51,964

Lucinda Lomax



JUN-05-2006	MON	02:42	PM	<b>EXXONMOBIL</b>
CC_00_0007	11.1	7		Fi

FAX NO. 281 834 7413

P. 07/09 P.07/09

_	
	-

281 834 0305

Case Docket No.	2003B077

SEND CORRESPONDENCE TO:
ExxonMobil Chemical Company
Law Technology
P.O. Box 2149
Baytown, Texas 77522-2149

DIRECT TELEPHONE CALLS TO: (Name and Telephone No.) Paul T. LaVoie (281) 834-5080 Facsimile No. (281) 834-2495

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may joopardize the validity of the application or any patent issued thereon.

FULL NAME OF INVENTOR	LAST NAME VAN EGNIOND	FIRST NAME CORNELIS		MIDDLE NA		
RESIDENCE & CITIZENSHIP	CITY PASADENA	STATE OR FOREIGN COUNTRY TEXAS		U.S.A.	COUNTRY OF CITIZENSHIP U.S.A.	
POST OFFICE :	POST OFFICE ADDRESS 6407 COG HILL DRIVE	PASADENA	STATE O	R COUNTRY	ZIP CODE 77505	
Inventor's a			Date _	<del>,</del>		
FULL NAME OF INVENTOR	LAST NAME	FIRST NAME DAVID		MIDDLE N.	AME	
O. 41, 2, 11 C.			LI COLDITTO V	COUNTRY	OP/THIPNSHIP	

FULL NAME LAST NAME		FIRST NAME		MIDDLE NAME	
OF INVENTOR	DUHON	DAVID		JON	
RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP	
CITIZENSHIP KINGWOOD		TEXAS		U.S.A.	<del></del>
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR CO	NTRY	ZTP CODE
ADDRESS	10806 GREAT LAUREL	KINGWOOD	TEXAS		77346
					,

nventor's signature	Dud	SDO	Date	110/2003

full name of inventor	LAST NAME ASPLIN	FIRST NAME JOHN		MIDDLE NAME ERNEST	
RESIDENCE &	CITY SINGAPORE	STATE OR FOREIGH	N COUNTRY	BRAZIL	
POST OFFICE ADDRESS	POST OFFICE ADDRESS 9 NATHAN ROAD REGENCY PARK #15-02	CITY SINGAPORE	STATE OR COUNTRY SINGAPORE		ZIP CODE

	Date
number's cionature	 

06/01 '04 09:14 FAX 65 2637881 SCC DOMON Jan 05 2004 23:38 SGT REF: 25074835 FR: ExxonMobil SCC DO

Ø 002 :Attention John Aspli PG: 3 OF 8

## DECLARATION FOR PATENT APPLICATION

				Cann Dooket No.	2003B077
As a below named inventor, I	hereby doclare that	!			
My residence, post office add	reas and citizenship	are as stated below next	to my manne.		
I believe I am the original, first the subject matter which is cle	st and sole inventor simed and for which	(if only one name is lists a patent is sought on the	d below) or an original, f invention entitled:	irst and joint inventor (if pl	ural names are listed below) of
RECOVERY Of the specification of which is	Attached hereio imb	ND PROPYLENE FRO	M A METHANOL TO	OLEFIN REACTION S	KSTEM
[X] was filed on A:	ugust 6, 2003	as Application Strial N (if applicable).	o. or PCT International A	Application No.	10/635,410
I hereby state that I have ray referred to above.	iewad and understa	nd the consents of the a	bove identified specifica	tion, including the claims,	as amended by any amoudment
I acknowledge the duty to d Regulations, § 1.56.	tisclose information	which is material to t	he examination of this s	application in accordance	with Title 37, Code of Federal
	plicution which des n application(s) for	iconstant of leave terms again	nto alter than the Umit	ed Simmer inched Dalott Min	ventor's certificate(s), or § 365(s) I have also identified below, by a filling date before that of the
Prior Foreign Application(8)			•		Priority Claimed
,			(Dry/Month/Year Filed)	_ []	[ ] No
(Number)	(	Сефпиту)	(Daly Meditin 2 cm. tited)	[]	[]
(Number)		Country)	(Day/Month/Year Eiled)	— Yar	No
I hereby claim the benefit und		(a)(1)-(2) of any United S	(Filling Date)	tion(e) listed below.	
		_			
States, listed below and, inso	der 35 U.S.C. § 120 far as the subject m	after of each of the claim	is of this application is n	of day to diveless material nor application and the na	pplication designating the United nited States or PCT International information which is material to tional or PCT International filing
(Application Awiet No.)	_	(Filing Dald)		(filmin o postantad, pranding, obsessi	herand)
(Application flor int Mas)	<del>-</del>	(Villag Data)	<del>-</del>	Citatus - privated, perellers, aband	ioned)
POWER OF ATTORNEY: business in the Patent and Tra	As a named invent element Office con	or, I hereby appoint the sected therewith.	following attemey(s) an	id/or agent(s) to prosocutu	this application and transact all
NAMISS	NUMBERS	n	NAMES	REGISTRAT NUMBERS	ION .
Lesindry Arechestern	52,457		Louis N. Mirram	44.953	
Cathering L. Bell	35,444		Tam F. Pritit	30,317	1
Keith A. Bull	30,023		Frank B. Roid	37,918 26 <b>,02</b> 9	
C. Milron Pick	33,383		Dennis P. Santini C. Palgo Solonidi	38,556	l
Andrew B. Griffle Rick F. Jumes	36,336 43,772		Limes Sher	34,726	
Rick F. Junior Linda A. Kubana	42,772		Roward F. Sherer	29,588	
Bradley A. Kellar			Letter to the letter		
	37,654		Dirtyl M. Tyus	40,853	i
Mandi B. Milbank			Darryl M. Tyus Maria C. Walsh	40,855 37,958	
	37,654		Dirtyl M. Tyus	40,853	

in Variable of December 2003 Biography - US-2003 - July 20- Declaration due

PAGET

P. 09/09

06/01 '04 09:15 FAX 65 2637881 SCC DO Mon Jan 05 2004 23:38 SGT REF:25074835 FR:ExxonNobil To tention John Aspli PG: 4 OF 8

			Саве Д	ockst No	2003 B077
					· · · · · · · · · · · · · · · · · · ·
SEND CORRESPOND			EPHONE CALLS TO:		•
ExtenMobil Chemical	Company	(Name and Te Paul T. LaVoi			
Law Technology P.O. Box 2149		(281) 834-508			
Baytown, Texas 77522	-2149		(281) 834-2495		
	Il statements made herein of my own I these statements were made with the under Section 1001 of Title 18 of the nt issued thereon.	Immediates that willful tale	e atatements mid the I	nka go maa	e ane diminipating on this or
FULL NAME	LAST NAME	FIRST NAME		MIDDLE	NAME
OF INVENTOR	VAN EGMOND	CORNELIS		F.	
RESIDENCE &	CITY	STATE OR FOREIGH	N COUNTRY	COUNTRY OF CITIZENSHIP	
CITIZENSHIP	PASADENA	TEXAS		U.S.A.	
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR C	COUNTRY	ZIP CODE
ADDRESS	6407 COG HILL DRIVE	PASADENA	TEXAS		77505
Inventor's sig	ngture		Date		,
FULL NAME	LAST NAME	FIRST NAME		WIDDLE	NAME
OF INVENTOR	DUHON	DAVID		אסע	
RESIDENCE &	CITY	STATE OR FOREIG	N COUNTRY		Y of citizenship
CITIZENSHIP	KINGWOOD	TILXAS		U.S.A.	· · · · · · · · · · · · · · · · · · ·
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR COU	INTRY	ZIF CODE
ADDRESS	20806 GREAT LAUREL	KINGWOOD	TEXAS		77346
Inventor's sig	orabure		Date	_	
FULL NAME	LAST NAME	FIRST NAME		MIDDLE	
OF INVENTOR	ASPLIN	JOHN		ERNEST	
RESIDENCE &	CITY	STATE OR FOREIG	N COUNTRY	COUNTR	ly of citizenship - Great Brithi
CITIZENSHIP	SINGAPORE	SINGAPORE			-
POST OFFICE	POST OFFICE ADDRESS	CITY	1		ZIP CODE
ADDRESS	9 NATHAN ROAD	SINGAPORE	SINGAPORE		
	REGENCY PARK #15-02				
lnventor's sig	mature Adapt		Date	- AMUAE	y 6,204

PAGE 2

C (Graphic Amounting 2003 B177-181-2003-July30-Decks allocated